

Datasheet for ABIN7556744

IRX1 Protein (AA 1-480) (His tag)



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Overview

Quantity:	1 mg
Target:	IRX1
Protein Characteristics:	AA 1-480
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IRX1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Irx1 Protein expressed in mammalian cells.
Sequence:	MSFPQLGY PQ YLSAAGPGAY GGERPGVLAA AAAAAAASS GRPGTAELGA GAGAAVTSV LGM YAAAGPY AGAPNYS AFL PYAADLSLFS QMG SQYELKD NPGVHPATFA AHTTPAYYPY GQFQYGD PGR PKNATRESTS TLKAWLNEHR KNPYPTKGEK IMLAIITKMT LTQVSTWFAN ARRLK KENK VTWGARSKDQ EDGALFGSDT EGDPEKAEDD EIDLESIDI DQIDERDGDQ SNEDEEDKAE APRARVAPPA SARDQSSPLS AAETLKSQDS PLGLVKEVSE PGSTRLLSPG AA AVGLQGAP HSKPKIWSLA ETATSPDGAP KASPPPPSSH ASAHGPPSGS PLQH PAF LPS HGLYTCHIGK FSNWTNGAFL AQGSLLNMRS FLGVSAPHAA PHGPHLTAPP PPQPPVQVAT GVLHGEKASA RSSPALPERD LVTRPDSP PQ QLKSPFQPVR DNSLAPQEGT PRILAALPSA Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Product Details

Characteristics:	Key Benefits: • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalian cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins. • State-of-the-art algorithm used for plasmid design (Gene synthesis). This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein. If you are not interested in a full length protein, please contact us for individual protein fragments. The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	IRX1
Alternative Name:	Irx1 (IRX1 Products)
Background:	Iroquois-class homeodomain protein IRX-1 (Homeodomain protein IRXA1) (Iroquois homeobox protein 1)
Molecular Weight:	50.2 kDa
UniProt:	P81068
Pathways:	Tube Formation

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months